

**IN THE SPECIFICATION:**

Please amend the paragraph bridging pages 9 and 10 of the specification to read as follows:

--The Cvars have a requested value. This is the value most recently requested by the operator of the instrument. In addition to the requested value, cvars have an adapted value. This is the currently applicable value. Further, the cvars have a used value. This is the currently applied value. The used value is usually same as the adapted value, but the used value may temporary temporarily be different from the adapted value, such as when the software or hardware is busy carrying out an operation and not yet ready to apply a new Adapted Value. The Cvars also have a default value. This is the value to which the Cvar returns on command. The type of the Cvar's values may be one of but not limited to: A numeric value of type 'double' or 'real' with a physical unit, e.g. 0.125 V, A numeric value of type 'double', constrained to follow a pattern such as 1,2,5,10,20,50,..., a numeric value of type 'integer', e.g. 10000 points, one value from an enumeration of several named states, e.g. "AC", a numeric value encoding a color in a graphics system, text string, e.g. a name of a computer file, a logical 2-state variable (No/Yes, Off/On), 'Action' type which embodies a request from the operator to perform some action.--

Please amend the last paragraph on page 14 of the specification to read as follows:

--A Widget by may also be in the 'both' category. These Widgets are the on-screen graphic representations of menus, dialogs, buttons, virtual keypads and keyboards, clickable tree-views and the like. By extension, a Remote control widget is the software handler object that 'understands' remote command strings sent by the operator over a computer network to the

instruments. The handler translates these commands and related queries into 'set' and 'get' methods on the corresponding Cvars.--

Please amend the paragraph bridging pages 19 and 20 of the specification to read as follows:

--The saved Panel files may be recalled from files on the disk into the instrument, with the effect of restoring the instrument state to what it was at the time when the Panel file was saved. The instrument state may be saved to a Panel file named by the user, when the user decides to do so. The instrument state may also be automatically saved at preset time intervals, or and when the instrument is turned off. The instrument state[[.]] that was automatically saved when the instrument was turned off will be automatically restored when the instrument is turned on the next time.--